



Safe & reliable

BRP121

This Philips pathway is a high endurance and low maintenance product which has high specs to fit common prof applications. It's a reliable product with peace of mind.

Benefits

- Robust design: complies relevant safety and performance standard.
- Energy savings: 140lm/w efficacy ensures substantial energy saving vs conventional streetlight.
- Unique look & feel: one large piece of die-cast aluminum housing with diffused cover less glare.

Features

- 3 CCT: 3000K/4000K/6500K
- Full range: 30/50/70/80/100w
- High efficacy: 140lm/w
- IP65 / IK08
- Vertical & Horizontal pole with same pole mount
- Lifetime: 30Khrs@Ta35
- Compliances: CQC/CB/EMC

Application

- Amenity/Security/Landscape/ Plaza square/Parking/Architectural lighting

BRP121

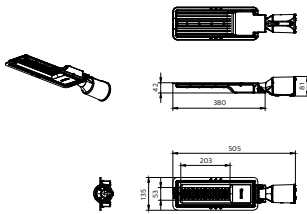
Versions



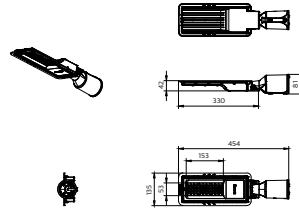
Essential Smartbright Pathway gen2

Essential Smartbright Pathway gen2

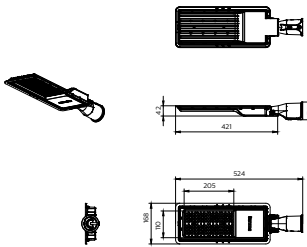
Dimensional drawing



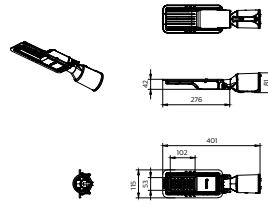
BRP121 70W



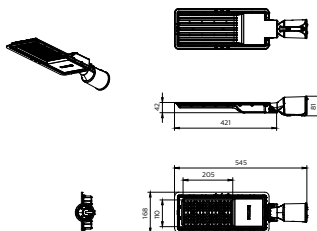
BRP121 50W



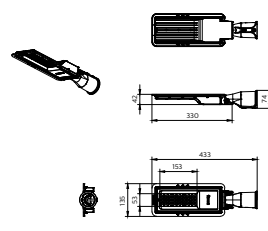
BRP121 100W D48



BRP121 30W



BRP121 80&100W



BRP121 50W D48

Product details



Essential Smartbright Pathway
gen2

General Information

Driver included	Yes
Gear	EB
Number of gear units	1 unit

Light Technical

Color rendering index (CRI)	≥70
Number of light sources	1

Controls and Dimming

Dimmable	-
Maximum dim level	Not applicable

Mechanical and Housing

Optical cover type	Lens
Housing Color	Grey
Mech. impact protection code	IK08
Ingress protection code	IP65

Approval and Application

CE mark	No
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color		Luminous Flux
			Temperature (Nom)		
911401865887	BRP121 G2 LED108/WW 80W 220-240V	730 warm white	3000 K		10,800 lm
911401865987	BRP121 G2 LED112/NW 80W 220-240V	740 neutral white	4000 K		11,200 lm
911401866087	BRP121 G2 LED112/CW 80W 220-240V	765 cool daylight	6500 K		11,200 lm
911401867287	BRP121 G2 LED108/WW 80W 220-240V GM	730 warm white	3000 K		10,800 lm
911401867387	BRP121 G2 LED112/NW 80W 220-240V GM	740 neutral white	4000 K		11,200 lm
911401867487	BRP121 G2 LED112/CW 80W 220-240V GM	765 cool daylight	6500 K		11,200 lm
911401866187	BRP121 G2 LED135/WW 100W 220-240V	730 warm white	3000 K		13,500 lm
911401866287	BRP121 G2 LED140/NW 100W 220-240V	740 neutral white	4000 K		14,000 lm
911401866387	BRP121 G2 LED140/CW 100W 220-240V	765 cool daylight	6500 K		14,000 lm
911401867587	BRP121 G2 LED140/CW 100W 220-240V GM	765 cool daylight	6500 K		14,000 lm
911401865587	BRP121 G2 LED95/WW 70W 220-240V	730 warm white	3000 K		9,450 lm
911401865687	BRP121 G2 LED98/NW 70W 220-240V	740 neutral white	4000 K		9,800 lm
911401865787	BRP121 G2 LED98/CW 70W 220-240V	765 cool daylight	6500 K		9,800 lm
911401867087	BRP121 G2 LED98/NW 70W 220-240V GM	740 neutral white	4000 K		9,450 lm
911401867187	BRP121 G2 LED98/CW 70W 220-240V GM	765 cool daylight	6500 K		9,800 lm
911401867687	BRP121 G2 LED70/CW 50W 220-240V D48 GM	765 cool daylight	6500 K		7,000 lm
911401867787	BRP121 G2 LED140/CW 100W 220-240V D48 GM	765 cool daylight	6500 K		14,000 lm
911401865287	BRP121 G2 LED68/WW 50W 220-240V	730 warm white	3000 K		6,750 lm
911401865387	BRP121 G2 LED70/NW 50W 220-240V	740 neutral white	4000 K		7,000 lm

Order Code	Full Product Name	Light source color	Correlated Color		Luminous Flux
			Temperature (Nom)		
911401865487	BRP121 G2 LED70/CW 50W 220-240V	765 cool daylight	6500 K		7,000 lm
911401866787	BRP121 G2 LED68/WW 50W 220-240V GM	730 warm white	3000 K		6,750 lm
911401866887	BRP121 G2 LED70/NW 50W 220-240V GM	740 neutral white	4000 K		7,000 lm
911401866987	BRP121 G2 LED70/CW 50W 220-240V GM	765 cool daylight	6500 K		7,000 lm
911401864987	BRP121 G2 LED40/WW 30W 220-240V	730 warm white	3000 K		4,050 lm
911401865087	BRP121 G2 LED42/NW 30W 220-240V	740 neutral white	4000 K		4,200 lm
911401865187	BRP121 G2 LED42/CW 30W 220-240V	765 cool daylight	6500 K		4,200 lm
911401866487	BRP121 G2 LED40/WW 30W 220-240V GM	730 warm white	3000 K		4,050 lm
911401866587	BRP121 G2 LED42/NW 30W 220-240V GM	740 neutral white	4000 K		4,050 lm
911401866687	BRP121 G2 LED42/CW 30W 220-240V GM	765 cool daylight	6500 K		4,200 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401865887	BRP121 G2 LED108/WW 80W 220-240V	80 W	911401867687	BRP121 G2 LED70/CW 50W 220-240V D48 GM	50 W
911401865987	BRP121 G2 LED112/NW 80W 220-240V	80 W	911401867787	BRP121 G2 LED140/CW 100W 220-240V D48 GM	100 W
911401866087	BRP121 G2 LED112/CW 80W 220-240V	80 W	911401865287	BRP121 G2 LED68/WW 50W 220-240V	50 W
911401867287	BRP121 G2 LED108/WW 80W 220-240V GM	80 W	911401865387	BRP121 G2 LED70/NW 50W 220-240V	50 W
911401867387	BRP121 G2 LED112/NW 80W 220-240V GM	80 W	911401865487	BRP121 G2 LED70/CW 50W 220-240V	50 W
911401867487	BRP121 G2 LED112/CW 80W 220-240V GM	80 W	911401866787	BRP121 G2 LED68/WW 50W 220-240V GM	50 W
911401866187	BRP121 G2 LED135/WW 100W 220-240V	100 W	911401866887	BRP121 G2 LED70/NW 50W 220-240V GM	50 W
911401866287	BRP121 G2 LED140/NW 100W 220-240V	100 W	911401866987	BRP121 G2 LED70/CW 50W 220-240V GM	50 W
911401866387	BRP121 G2 LED140/CW 100W 220-240V	100 W	911401864987	BRP121 G2 LED40/WW 30W 220-240V	30 W
911401867587	BRP121 G2 LED140/CW 100W 220-240V GM	100 W	911401865087	BRP121 G2 LED42/NW 30W 220-240V	30 W
911401865587	BRP121 G2 LED95/WW 70W 220-240V	70 W	911401865187	BRP121 G2 LED42/CW 30W 220-240V	30 W
911401865687	BRP121 G2 LED98/NW 70W 220-240V	70 W	911401866487	BRP121 G2 LED40/WW 30W 220-240V GM	30 W
911401865787	BRP121 G2 LED98/CW 70W 220-240V	70 W	911401866587	BRP121 G2 LED42/NW 30W 220-240V GM	30 W
911401867087	BRP121 G2 LED98/NW 70W 220-240V GM	70 W	911401866687	BRP121 G2 LED42/CW 30W 220-240V GM	30 W
911401867187	BRP121 G2 LED98/CW 70W 220-240V GM	70 W			

